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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/687,874	10/20/2003	Mats Petter Pettersson	3782-0275P	2079
2292 7:	590 10/10/2006	6 EXAMINER		INER
BIRCH STEWART KOLASCH & BIRCH			PERVAN, MICHAEL	
PO BOX 747 FALLS CHURCH, VA 22040-0747			ART UNIT	PAPER NUMBER
			2629	
			DATE MAILED: 10/10/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	10/687,874	PETTERSSON ET AL.			
Office Action Summary	Examiner	Art Unit			
	Michael Pervan	2629			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period way reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be timused and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. hely filed the mailing date of this communication. D (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on 20 O	<u>ctober 2003</u> .				
,—	• •				
•) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims					
4) ☐ Claim(s) 1-67 is/are pending in the application. 4a) Of the above claim(s) is/are withdraw 5) ☐ Claim(s) 5-67 is/are allowed. 6) ☐ Claim(s) 1-4 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or	vn from consideration.	•			
Application Papers					
9) The specification is objected to by the Examine 10) The drawing(s) filed on 20 October 2003 is/are: Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex	a) \boxtimes accepted or b) \square objected drawing(s) be held in abeyance. Section is required if the drawing(s) is object.	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).			
Priority under 35 U.S.C. § 119					
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 					
Attachment(s)	<u>_</u>				
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary Paper No(s)/Mail D				
3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 10/20/03 and 6/19/06.	5) Notice of Informal F 6) Other:				

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DETAILED ACTION

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 2. Claims 1-4 are rejected under 35 U.S.C. 102(e) as being anticipated by Fåhraeus.

The applied reference has a common assignee with the instant application.

Based upon the earlier effective U.S. filing date of the reference, it constitutes prior art under 35 U.S.C. 102(e). This rejection under 35 U.S.C. 102(e) might be overcome either by a showing under 37 CFR 1.132 that any invention disclosed but not claimed in the reference was derived from the inventor of this application and is thus not the invention "by another," or by an appropriate showing under 37 CFR 1.131.

In regards to claim 1, Fåhraeus discloses an optically readable position coding pattern being provided on a medium, the optically readable position coding pattern comprising (col. 12, lines 59-64):

a plurality of first raster lines being provided parallel to one another (Figures 4a-4d, 5 and col. 13, lines 26-30);

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a plurality of second raster lines being provided parallel to one another, the second raster lines intersecting the first raster lines at intersection points (Figures 4a-4d, 5 and col. 13, lines 26-30);

a plurality of marks being placed on either one of the first raster lines or the second raster lines at a predetermined distance from the intersection points (Figures 4a-4d, 5 and col. 13, lines 26-30),

wherein a first combination of the plurality of marks represents a binary code, the binary code being utilized for the determination of a position on the medium (col. 13, lines 54-59).

In regards to claim 2, Fåhraeus discloses the plurality of first raster lines is perpendicular to the plurality of second raster lines (Figures 4a-4d, 5 and col. 13, lines 26-30).

In regards to claim 3, Fåhraeus discloses the optically readable position coding pattern according to claim 1, wherein the first raster lines intersect the second raster lines at an angle (Figures 4a-4d, 5 and col. 13, lines 26-30).

In regards to claim 4, Fåhraeus discloses a second combination of marks, which is utilized for determining a second position, contains a portion of the marks from the first combination of marks (col. 13, lines 23-25).

Allowable Subject Matter

3. Claims 5-67 allowed.

The following is a statement of reasons for the indication of allowable subject matter: Examiner was unable to find reference or combination of references that teach

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the limitation of wherein the orientation of said code is discriminable from the first main number series, but only for number sequences of a second predetermined length that exceeds the first predetermined length.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Pervan whose telephone number is (571) 272-0910. The examiner can normally be reached on Monday - Friday between 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amr Awad can be reached on (571) 272-7764. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AMR A. AWAD
SUPERVISORY PATENT EXAMINER

Amy Almul Aware

MVP Oct. 2, 2006